

25X1A

Approved For Release 2003/09/30 : CIA-RDP67B00820R000300130022-5
CLASSIFIED MESSAGEORIG: [REDACTED] 11f
UNIT: APPD/OSA
EXT: [REDACTED]
DATE: 26 DECEMBER 1963

S E C R E T

TO: [REDACTED]

FROM: DIRECTOR

CONF: OSA 1-15

INFO: [REDACTED]

25X1A

ROUTING	
1 APPD/OSA	9
2 AD/OSA	10
3 D/TECH/OSA	11
4 D/FA/OSA	12
5 IDEA/OSA	13
6 HD/OSA	14
7 CD/OSA	15
8 RR/OSA	16

PRIORITY	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS
XX			

25X1A

25X1A 34559

TO: [REDACTED]

INFO: [REDACTED]

CITE: [REDACTED]

DEALIST/CORONA

REF: [REDACTED] 1464 (IN 56075)

ATT: [REDACTED]

25X1A

8764

1. YOUR ATTENTION IS CALLED TO PROBLEMS POSTULATED IN CORONA PROGRAM REGARDING RELATIVE HUMIDITY AND CONDENSATION ON CORONA CAMERAS DURING LAUNCH. SOLUTION AT THAT TIME, FOR THAT SYSTEM, WAS TO REQUIRE DRY AIR OR NITROGEN PURGE OF THE CAMERA SYSTEM. IT APPEARS THAT SIMILAR PRECAUTIONS ARE NEEDED IN THE 112A SYSTEM. THE HEATING NOTED IN REF PARA 4 WILL NOT DECREASE THE ABSOLUTE HUMIDITY, BUT ONLY THE RELATIVE HUMIDITY. ON REMOVAL OF THE HEAT SOURCE, RELATIVE HUMIDITY WILL RISE AS TEMPERATURE FALLS.

2. REF MESSAGE INDICATES RELATIVE HUMIDITY PROBLEMS ON BOTH TAKE-OFF AND RETURN.

3. LONG-TERM SOLUTION TO THE RELATIVE HUMIDITY PROBLEM WILL BE NEEDED FOR BOTH THE SINGLE AND DOUBLE CAMERA SYSTEMS.

COORDINATING OFFICERS

S E C R E T

RELEASING OFFICER

GROUP 1
Excluded from automatic
downgrading and
declassification

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

CLASSIFIED MESSAGE

SECRET

RIG:
NIT:
XT:
ATE:

O:
ROM:
ONF:
INFO:

ROUTING			
1		9	
2		10	
3		11	
4		12	
5		13	
6		14	
7		15	
8		16	

PRIORITY DEFERRED ROUTINE	PRIORITY ROUTINE	INITIALS
	OPERATIONAL IMMEDIATE	INITIALS

PAGE 2

INFO CITE

4. WITH REGARD TO PARA 6.

A. INITIAL INFORMATION INDICATED REASONABLE AMOUNT OF CLEAR WEATHER FOR EVALUATION.

B. YOU INDICATE THAT QUOTE POOR EXPOSURE UNQUOTE AND QUOTE IMPROPER PROCESSING UNQUOTE ARE RELATED PROBLEMS. IT WOULD APPEAR THAT FIELD PROCESSING SHOULD BE ADEQUATE TO MAKE ROUGH ESTIMATES OF ADEQUACY OF EXPOSURE TO UNCOVER POSSIBLE ERRORS IN CYCLING RATE OR SLIT WIDTH. WE UNDERSTAND THAT SUITABLE TIME AND TEMPERATURES ARE AVAILABLE FOR D-19 PROCESSING

USED BY [REDACTED] IS BEING QUERIED ON THIS POINT:

25X1A

YOU WILL BE INFOED ON THE TRAFFIC.

5. IN LIGHT OF RELATIVELY COMMON FAILURE OF THE SHEAR PIN AND STAR-WHEEL DRIVE, PLEASE REVIEW THE SPARES LIST ON THESE ITEMS, WITH REGARD TO NEED FOR AUGMENTATION.

END OF MESSAGE

REF: TROUBLE REPORT FROM FIELD ON 112A CAMERA.

25X1A

COORDINATING OFFICERS

AFD/CIA

RELEASING OFFICER

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

AUTHENTICATING OFFICER